



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3560

EPA Region 5 Records Ctr.



226910

REPLY TO THE ATTENTION OF

JUL 18 2002

SE-17

VIA FACSIMILE (847) 278-2510 & (312) 755-6022  
AND U.S. MAIL

Mr. Richard Berggreen  
STS Consultants, Ltd.  
750 Corporate Woods Parkway  
Vernon Hills, Illinois 60061

RE: 341 East Ohio Work Plan  
**Lindsay Light II Site/North McClurg Court**

Dear Mr. Berggreen:

This letter is in response to your facsimile dated July 8, 2002 regarding written documentation for a verbal denial made by U. S. EPA for a work plan change proposed on June 25, 2002. On July 2, 2002, the following work plan change was denied:

3. All steep side slopes, knobs and ridges within the areas excavated as part of Phase 1 will be graded to more gentle slopes on the order of 3 or 4 horizontal to 1 vertical. That graded surface will be surveyed to identify and elevated radioactivity. Any area exhibiting elevated radioactivity will be excavated to clean limits below 7.1 picoCuries per gram (pCi/g).

This change was denied because this activity may mix together radioactive material above and below the cleanup level of 7.1 pCi/g, which is not an acceptable method of cleanup. Instead EPA requires that you excavate the steep slopes, knobs, etc in 18 inch lifts. After determining that the 18 inch lift material does not exceed 7.1 pCi/g, this removed material can be

used as clean fill for slope or grading. The remainder of the work plan change requested in your June 25, 2002 facsimile to me, i.e., conducting Phase 2 work in Area 1 prior to completing Phase 1 work in Areas 2, 3, and 4 is approved. In addition, the sequencing of Phase 2 work, as proposed in your June 25, 2002 facsimile to me is approved with the following changes:

1. All areas would be surveyed to document that the surface is below 7.1 pCi/g cleanup threshold.
2. All concrete walls, footings, foundations, etc. would be removed and frisked clean as they are removed.
3. All steep side slopes, knobs and ridges, within the areas excavated as part of Phase 1 will be excavated in 18 inch lifts. After determining that the 18 inch lift material does not exceed 7.1 pCi/g, this removed material can be used as clean fill for slope or grading. Records will be made of each lift and measured radioactivity. U.S. EPA signoff will be obtained upon completion of the lift excavations, at native sand, for each sub-area surveyed clean. Upon receipt of U.S. EPA signoff, the area will be available to be backfilled.

If you have any questions regarding this correspondence, please contact me at (312) 886-3601 or Fred Micke, On-Scene Coordinator, at (312) 886-5123, or Larry Jensen, Senior Health Physicist, at (312) 886-5026.

Sincerely,

A handwritten signature in cursive script, appearing to read "Verneta Simon".

Verneta Simon  
On-Scene Coordinator

\*\*\* TRANSMISSION REPORT \*\*\*

JUL-18-02 12:17 ID:3123532034

TECH TEST

JOB NUMBER 980  
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LAST SUCCESSFUL PAGE 003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
EMERGENCY RESPONSE BRANCH  
Mail Code: SE-5J

FACSIMILE COVER PAGE

PHONE: (312) 353-2318  
FAX: (312) 353-9176

DATE: 7/10/02  
TO: Mr. Richard Berggeesen / Mr. John Gsee  
ORGANIZATION: SIS  
FAX NUMBER: (847) 279-2510 or (312) 755-6022  
FROM: Veeneta Simon  
SUBJECT: Reply to July 8, 2002 Fax  
NUMBER OF PAGES TO FOLLOW (INCLUDING COVER SHEET): 3  
MESSAGE:

THE INFORMATION CONTAINED IN THIS FAX IS INTENDED FOR THE RECIPIENT ONLY